

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 8-12. (cancelled)

13. (new) Apparatus for seismic exploration, including:

a pod containing a cluster of barrels mounted for aiming together at a ground area having underlying strata to be explored,

a plurality of seismic signal instigating projectiles aligned within each barrel, and

a firing control means for selecting and firing bursts of projectiles simultaneously from multiple barrels into the ground.